

Docket No. 9350-0169-0

IN RE APPLICATION OF Werner POMPE & ZKI et al

SERIAL NO: 09/618,044

FILED: July 17, 2000

FOR: PROCESS FOR THE HYDROGENATION OF ACETONE

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Transmitted herewith is an amendment w/attached marked-up copy in the above-identified application.

- ☒ No additional fee is required
- ☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.
- ☐ Additional documents filed herewith:

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS	RATE	CALCULATIONS
TOTAL	16	MINUS	20	0	× \$18 =	\$0.00
INDEPENDENT	1	MINUS	3	0	× \$84 =	\$0.00
		<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS				+ \$280 = \$0.00
		TOTAL OF ABOVE CALCULATIONS				\$0.00
		<input type="checkbox"/> Reduction by 50% for filing by Small Entity				\$0.00
		<input type="checkbox"/> Recordation of Assignment				+ \$40 = \$0.00
		TOTAL				\$0.00

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ Please charge any additional Fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- ☒ If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

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DOCKET NO. 9350-0169-0

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF:

Werner POMPETZKI et al

: EXAMINER: PRICE, E.

SERIAL NO: 09/618,044

FILED: July 17, 2000

: GROUP ART UNIT: 1621

FOR: PROCESS FOR THE  
HYDROGENATION OF ACETONE

AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

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TC 1700

SIR:

Responsive to the Official Action dated August 29, 2001, please amend the above-identified application as follows:

IN THE CLAIMS

Please add new Claims 16 and 17 as follows:

--16. (Newly Added) The process as claimed in Claim 1, wherein the liquid-phase hydrogenation reaction is conducted in the presence of a hydrogenation catalyst of copper, chromium, ruthenium or nickel on a  $\text{Al}_2\text{O}_3$ ,  $\text{TiO}_2$  or  $\text{ZrO}_2$  support.

C1 17. (Newly Added) The process as claimed in Claim 1, wherein the liquid-phase hydrogenation reaction is conducted in the presence of a hydrogenation catalyst of a catalytically active metal on a neutral support selected from the group consisting of  $\alpha\text{-Al}_2\text{O}_3$ ,  $\text{TiO}_2$ ,  $\text{ZrO}_2$  or mullite.--